Application Data Sheet 37 CFR 1.76		Attorney Docket Number	ASAIN0188	
		Application Number		
Title of Invention DOUBLE-CHAMBER TYPE HEAT-TREATING FURNACE				
bibliographic data arran This document may be	iged in a format specified by the Uni	ited States Patent and Trademark C mitted to the Office in electronic fo	being submitted. The following form contains the office as outlined in 37 CFR 1.76 imat using the Electronic Filling System (EFS) or the	

## Secrecy Order 37 CFR 5.2

Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only, Applications that fall under Secrecy Order may not be filed electronically.)

Applicant information:											
Applicant 1 Remove											
Applic	Applicant Authority • Inventor										
Prefix Given Name			Middle Name Fam		ily Name	Suffix					
Kazuhiko			Katsumata		umata						
Resid	enc	e Informatio	n (Select One	) (	US Residen	cy (	<ul><li>No</li></ul>	n US Re	sidency	y Active US Military Service	-
City Tokyo Country Of Residencei JP											
Citize	nshi	p under 37 C	FR 1.41(b)	JF	,						
Mailin	g Ad	dress of Ap	plicant:								
Addre	ss 1		c/o Ishikawaj	ima-H	larima Heavy	Industri	ies Co.	, Ltd.			
Addre	ss 2	!	1-1, Toyosu	3-chor	me, Koto-ku						
City	City Tokyo State/Province										
Postal Code 135-8710 Countryi JP											
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.											

#### Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1,33(a). An Address is being provided for the correspondence Information of this application. Customer Number 24203 Email Address gands@szipl.com Add Fmail

# Application Information:

Title of the Invention	DOUBLE-CHAMB	DOUBLE-CHAMBER TYPE HEAT-TREATING FURNACE				
Attorney Docket Number	ASAIN0188 Small Entity Status Claimed					
Application Type	Nonprovisional					
Subject Matter	Utility	Utility				
Suggested Class (if any)	Sub Class (if any)					
Suggested Technology Center (if any)						
Total Number of Drawing	Sheets (if any)	5	Suggested Figure for Publication (if any) 4			

Approved for use through 07/31/2005. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act or 1985, he persons are required to respond to a concern of intermetal direction of the control of the control number.							
Application Data Sheet 37 CFR 1.76			Attorney Docket Number	ASAIN0188			
Application Data Sheet 37 CFR 1.76		Application Number					
Title of Invention DOUBLE-CHAMBER TYPE HEAT-TREATING FURNACE							
Pub	Publication Information:						
	Request Early	Publication (Fee required a	t time of Request 37 CFR 1.2	219)			
Request Not to Publish. I hereby request that the attached application not be published under \$5 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and vall not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filling.							

#### Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.

Please Select One:	Customer Number	US Patent Practitioner	US Representative (37 CFR 11.9)
Customer Number	24203		

### Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4) and need not otherwise he made part of the specification

(1), and note that the state of							
Prior Application Status			Remove				
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)				
	a 371 of international	PCT/JP2004/003669	2004-03-18				

Additional Domestic Priority Data may be generated within this form by selecting Add the Add button

### Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b). and 37 CFR 1 55(a)

		100	SHOVE
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
			Yes ○ No
Additional Foreign Priority	Data may be generated within to	his form by selecting the	Add

### Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CER to have an assignment recorded in the Office

Assignee 1		Remove
If the Assignee is an Organization check here	[2]	

PTO/SR/14 (08.05)

Approved for use through 07/31/2005. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if contains a valid OMB control number

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	ASAIN0188	
Application Data Sileet 37 CFR 1.76			Application Number	
Title of Invention	DOUBL	LE-CHAMBER TYPE I	EAT-TREATING FURNACE	
Organization Name	e Ist	nikawajima-Harima He	avy Industries Co., Ltd.	
Mailing Address I	Informat	ion:		
Address 1 1-1, Toyosu 3-chome			e, Koto-ku	
Address 2				
City		Tokyo	State/Prov	ince
Country i JP			Postal Cod	e 135-8710
Phone Number		Fax Numb	or .	
Email Address				
Additional Assigne	e Data r	may be generated v	ithin this form by selecting	the Add Add

### Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.							
Signature	/Joerg-Uwe Szipl/		Date (YYYY-MM-DD)	2006-09-18			
First Name	Joerg-Uwe	Last Name	Szipl	Registration Number	31799		

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

#### Privacy Act Statement

The Privacy Act of 1974 (P. 9. 36-379) inequases that jour to given certain information is connection with jour submission of the attracted from related to a potent application of post application of post and post application of the information is 30 U.S.C. (20)(2); (2) Intrinsiting of the information is solded in such post application post post in which the information is used by the U.S. Patient and Traderess Office on postess and post application of post in 1900 post of post application of post in 1900 post application of post in 1900 post in 1900 post application of post in 1900 post in 1900 post in 1900 post in 1900 post application of post in 1900 post application of post in 1900 post in

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552), and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement recordations.
- A moord in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record perfains, when the inclividual has requested assistance from the Member with respect to the subject matter of the record.
- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Ammisstator, General Services, or hisher designed, using an inspection of records conducted by GSA as part of that apency's responsibility to recommend improvements in section amongement practices and programs, under authority of 44 U.S.C. 2004 and 2006. Such disclosus shall be used in accordance with the CSA regulations potenting impaction of records for the proposal, and any other researd (i.e., GSA or Commerce) directive. Such the CSA regulations of potenting impaction of records for the proposal, and any other researd (i.e., GSA or Commerce) directive.
- 8. A moord from this system of records may be disclosed, as a routine use, b the public after either publication of the application parameter to 30 till \$6. C195 per season or of partner parameter 50 till \$6. C195. Further, a record may be disclosed, subject to the inflations of 37 CRT 114, as a routine use, to the public if the record was tilled in an application which became abundanced or in which the proceedings were thermated and within applications in effective or in second transfer or in a second transfer or in the procedure of the procedure of the procedure or in second transfer or in the procedure or in second transfer or in the procedure or in the procedure or in second transfer or in the procedure or in the procedure or in the procedure or in second transfer or in the procedure or i
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.